MoDOT V8 Workspace Configuration

The MoDOT V8 zip file contains both the MicroStation and Geopak environments and the workspaces for Roadway and Bridge. Listed below are some items that may be of interest to you.

- Levels – MoDOT uses a **DGNLIB** that contains all the level names we currently use. We have disabled the ability to add or delete levels to help minimize problems with Geopak.

- Units – MoDOT uses a **Units.def** file, which defines the working units that are available.   (..\Standard\data).

- Reference Files – Coincident world is the default settings

- Models – This feature has been disabled.

- Text – True type fonts have been disabled.

- By Level – This feature have been disabled.

Geopak Specific Items

The Survey, Plan and Profile sheet layout and X-section Library configuration variables have been hard coded to either the C or D drive. It's important to use the proper Geopak configuration variable in order for those operations to work properly. If you plan on using a different drive than the C or D drive the following files will need to be modified.

- **Survey** - This file is a Binary file, which cannot be edited. If you are using a different drive location for the GPK_STD you will need to contact Kevin Vollet @ 573-526-5176 and he will create a new SDP file for your specific drive.

C or D:\Gpk_Std\Survey
 GPK_SURVEY_SEED_SDPFILE = (USTN_DRIVE)gpk_std\survey\MoDOT_C.sdp

- **Plan & Profile Layout** and **X-section Library** – These files are ASCII and can be edited with any text editor to make the paths correct if you use a different drive.

C or D:\Gpk_Std\Sheet_Data_Files

 GPK_SHEETCLP_SHEET_LIBRARY_NAME = modot_C.psl
 GPK_XS_SHEET_LIBRARY_NAME = MoDOT_C.xssl

Startjob

If you are using the Startjob application you will have to make some changes to two files using a text editor.   **Survmainrsc.rsc** and **Startjob.cdl**

File location: C or D:\Standard\Startjob**Survmainrsc.rsc**
   Change the path to your location of MoDOT's Gpk_Std folder

- T:\gpk_std\Survey\MoDOT.sdp (change to) → **C:\gpk_std\Survey\MoDOT.sdp**

File location: C or D:\Standard\Startjob**Startjob.cdl**
   Change the path to your location where Geopak is installed.
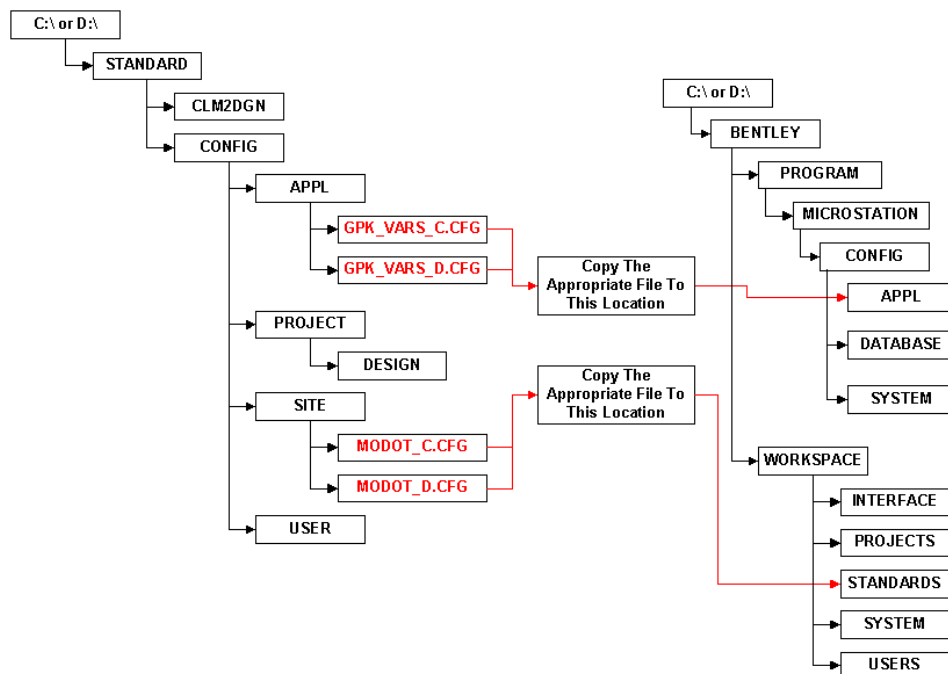
        [Survey Main Destination Dir]
- D\geopakv8\bin\   (change to) → **C:\Geopak\bin**

If these changes are not done the startjob application will not work properly.

How to activate MoDOT's environment?

Copy the appropriate files listed below to activate MoDOT's environment.

- Once MoDOT's environment has been activated the MicroStation Manager workspace should look like the image below.